

## C2 Experimentation Support

**Purpose:** To provide the communications support necessary to conduct Distributed Operations (DO) experimentation.

**Background:** The Distributed Operations concept envisions decentralized decision authority for widely dispersed maneuver elements. DO relies on small units that are better trained and equipped to locate, close with, and destroy the enemy. Small units such as squads and platoons are not adequately equipped for DO operations, especially in the area of Command and Control. The Lab is purchasing the equipment necessary to train and conduct DO experimentation and ultimately determine the recommended quantity and mix of C2 gear.



**Description:** The Command and Control communications suite envisioned for DO and purchased for experimentation provides enhanced HF, VHF, UHF, GPS, and SATCOM capability down to the platoon, squad, and team level. The C2 equipment will provide enhanced communications and links for fires, and links for ISR (intelligence, surveillance, and reconnaissance). Once purchased, units conducting experimentation will be trained in a Tactical Small Unit Leadership Course (TSULC) followed by the Limited Objective Experiment (LOE II).

**Deliverable Products:** Experiment report.

### Milestones:

TASK	FY06
Purchase C2 equipment	▲▼▲
Tactical Small Unit Leaders Course	▲▼▲
DO LOE II	▲▼▲

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